

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, November 2019
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	361	162	0	5,161	61,191	6,443	4,170	2,895	20,964
Petroleum Products	15,623	132	0	20,192	36,847	8,910	4,235	110,458	18,963
Natural Gas Liquids	6,660	107	0	6,143	24,827	5,172	779	2,108	8,684
Ethane	4,670	0	—	0	10,423	631	—	0	675
Propane	1,069	48	0	4,318	7,891	2,477	307	2,052	1,745
Normal Butane	251	21	0	1,709	2,856	1,079	329	39	433
Isobutane	389	38	0	116	1,356	392	143	17	804
Natural Gasoline	281	0	—	0	2,301	593	—	0	5,027
Refinery Olefins	0	0	—	237	301	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	237	301	—	—	0	0
Normal Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	46	0	—	0	505	—	—	0	107
Motor Gasoline Blending Components	6,043	0	0	1,225	2,214	1,404	0	56,989	4,593
Reformulated - RBOB	0	0	0	0	363	—	0	9,603	2,044
Conventional	6,043	0	0	1,225	1,851	1,404	0	47,386	2,549
CBOB	6,043	0	0	1,225	1,361	1,404	0	47,386	2,400
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	—	490	—	—	—	149
Renewable Fuels	0	0	0	9,117	6,410	506	3,199	199	0
Fuel Ethanol	0	0	0	9,050	6,134	453	2,992	182	0
Renewable Diesel Fuel ²	0	0	0	67	276	53	208	17	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	47	0	0	743	204	179	0	3,971	529
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	47	0	0	743	204	179	0	3,971	529
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	47	0	0	743	204	179	0	3,971	529
Finished Aviation Gasoline	0	0	—	0	0	—	—	45	30
Kerosene-Type Jet Fuel	367	0	0	41	0	1,028	0	15,564	2,385
Kerosene	—	0	—	0	0	—	—	464	—
Distillate Fuel Oil	2,442	0	0	1,079	702	578	0	30,374	2,296
15 ppm sulfur and under	2,442	0	0	1,036	702	578	0	28,858	2,136
Greater than 15 ppm to 500 ppm sulfur	0	0	—	43	0	—	—	144	160
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	1,372	—
Residual Fuel Oil	0	0	—	—	606	—	—	—	0
Petrochemical Feedstocks	0	0	—	—	48	—	—	—	47
Naphtha for Petrochemical Feedstock Use	0	0	—	—	48	—	—	—	47
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	0	0	—	—	0	—	—	—	19
Lubricants	0	0	—	0	0	—	—	301	146
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	25	0	983	572	26	0	0	0
Asphalt and Road Oil	18	0	0	590	458	18	257	443	127
Miscellaneous Products	0	—	—	34	—	—	—	0	0
Total	15,984	294	0	25,353	98,038	15,353	8,405	113,353	39,927

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, November 2019
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to		
	4	5	1	2	3	5	1	3	4
Crude Oil	0	705	0	25,980	616	0	0	0	0
Petroleum Products	0	4,723	0	12,798	3,743	2,311	0	25	0
Natural Gas Liquids	0	90	0	11,446	3,546	196	0	0	0
Ethane	0	—	0	2,245	1,287	—	0	0	0
Propane	0	0	0	4,799	1,023	88	0	0	0
Normal Butane	0	90	0	2,048	357	87	0	0	0
Isobutane	0	0	0	834	311	21	0	0	0
Natural Gasoline	0	—	0	1,520	568	—	0	0	0
Refinery Olefins	—	—	0	0	0	—	0	0	—
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	—	—	0	0	0	—	0	0	—
Normal Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	0	0	0	—	0	0	—
Motor Gasoline Blending Components	0	3,718	0	173	0	1,120	0	0	0
Reformulated - RBOB	—	2,170	0	0	0	0	0	0	—
Conventional	0	1,548	0	173	0	1,120	0	0	0
CBOB	0	1,548	0	173	0	1,120	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	0	—	—	0	—
Renewable Fuels	0	156	0	0	0	28	0	0	0
Fuel Ethanol	0	0	0	0	0	28	0	0	0
Renewable Diesel Fuel ²	0	156	0	0	0	0	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	359	0	364	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	359	0	364	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	359	0	364	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	—
Kerosene-Type Jet Fuel	0	242	0	18	0	0	0	0	0
Kerosene	—	—	0	—	0	—	0	0	—
Distillate Fuel Oil	0	420	0	339	0	209	0	0	0
15 ppm sulfur and under	0	420	0	339	0	209	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	0	—	0	0	—
Greater than 500 ppm sulfur	—	—	0	—	0	—	0	0	—
Residual Fuel Oil	—	—	—	0	0	—	—	0	—
Petrochemical Feedstocks	—	—	—	0	0	—	—	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	—	—	—	0	0	—	—	0	—
Lubricants	—	—	0	0	0	—	0	0	—
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	224	67	121	0	25	0
Asphalt and Road Oil	0	98	0	239	131	273	0	0	0
Miscellaneous Products	—	—	0	0	—	—	0	—	—
Total	0	5,429	0	38,778	4,359	2,311	0	25	0

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.